

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 4, East of Building 66</b>						Boring Name <b>2BB-4-1</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>				DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>				DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>J. Knight</b>						TOTAL DEPTH <b>10 feet</b>	
						DATE STARTED <b>4/16/97</b>	
						DATE COMPLETED <b>4/16/97</b>	

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Head Space Reading (in)					
				1.7	[Vertical Line Pattern]	ML	2.5Y 5/6	Asphalt, 4" Clayey SILT: light olive brown, stiff, slightly moist	
				4.6			2.5Y 5/4	light olive brown, firm, moist	
				5				stiff, moist	
				3.1			2.5Y 4/4	olive brown, stiff, slightly moist	
				10				some fine sand	
								Boring terminated at 10 feet.	
				15					
				20					
				25					
				30					
				35					
				40					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 4, East of Building 66</b>					Boring Name <b>2BB-4-2</b>																																																																																																																												
DRILLING COMPANY <b>Quaternary Investigations</b>			DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>																																																																																																																												
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<table border="1"> <thead> <tr> <th>Driven</th> <th>Recovered</th> <th>Collected</th> <th>Penetration Resistance (lb/sq ft)</th> <th>Head Space (in)</th> <th>Depth (feet)</th> <th>Lithology</th> <th>USCS Log</th> <th>Munsell Color</th> <th>SOIL DESCRIPTION AND DRILLING REMARKS</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2.1</td> <td rowspan="4">Asphalt, 4" Clayey SILT: olive brown, firm, moist</td> <td rowspan="4">ML</td> <td rowspan="4">2.5Y 4/3</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2.4</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5</td> <td>10YR 5/8</td> <td>yellow brown, trace of fine sand, firm, slightly moist</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>10YR 4/4</td> <td>dark yellow brown, stiff, slightly moist</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2.2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>10</td> <td colspan="4">Boring terminated at 10 feet.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>15</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>25</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>30</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>35</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>40</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Driven	Recovered	Collected	Penetration Resistance (lb/sq ft)	Head Space (in)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS						2.1	Asphalt, 4" Clayey SILT: olive brown, firm, moist	ML	2.5Y 4/3							2.4								5	10YR 5/8	yellow brown, trace of fine sand, firm, slightly moist						10YR 4/4	dark yellow brown, stiff, slightly moist						2.2										10	Boring terminated at 10 feet.									15										20										25										30										35										40				
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# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 4, East of Building 66</b>		Boring Name <b>2BB-4-3</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/16/97</b>
		DATE COMPLETED <b>4/16/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/foot)					
				1.7		ML	2.5Y 4/4	Asphalt, 4" Sandy SILT: olive brown, fine sand, some clay. firm, moist
				1.3		ML	2.5Y 4/4	Clayey SILT: olive brown, stiff, slightly moist
				5			10YR 5/6	yellow brown, stiff, slightly moist
				3.6			2.5Y 5/6	light olive brown, stiff, slightly moist
				10				Boring terminated at 10 feet.
				15				
				20				
				25				
				30				
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 4, East of Building 66</b>		Boring Name <b>2BB-4-3A</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Paul Hanson</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-75, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>7 3/4 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>51.5 feet</b>
		DATE STARTED <b>4/24/97</b>
		DATE COMPLETED <b>4/24/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (feet)					
		4 6 10	6.2			ML	2.5Y 4/4	Asphalt, 6" Clayey SILT with Sand: olive brown, fine sand, stiff, moist
		5 7 10	12.1	5		CL	10YR 3/3	Silty CLAY: dark brown, very stiff, moist
		5 8 13	13.3	10		ML	2.5Y 5/4	Clayey SILT: light olive brown, some fine sand, stiff, slightly moist
		10 13 16	8.4	20		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, very stiff, moist
		9 14 16	8.4	30				
		12 17 20	9.3	40		CL	2.5Y 6/2	Silty CLAY: light brown gray, very stiff, very moist

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 4, East of Building 66</b>						Boring Name <b>2BB-4-3A</b>	
DRILLING COMPANY <b>Water Development</b>				DRILLER <b>Paul Hanson</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>CME-75, Hollow Stem Auger</b>				DRILL BIT (S) SIZE <b>7 3/4 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>51.5 feet</b>
LOGGED BY <b>J. Knight</b>						DATE STARTED <b>4/24/97</b>	DATE COMPLETED <b>4/24/97</b>

Driven	Recovered	SAMPLES			Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
		Collected	Penetration (blows/foot)	Moist. Ratio (%)					
					45	CL	2.5Y 6/2	Silty CLAY: light brown gray, very stiff, very moist	
					50				
		15 21 27		8.7		ML	5Y 5/4	Sandy SILT: olive, fine sand, very stiff, moist	
					55			Boring terminated at 51.5 feet.	
					60				
					65				
					70				
					75				
					80				

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**BOE-C6-0106075**

# Boring Log

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BORING LOCATION <b>Area 4, East of Building 66</b>		Boring Name <b>2BB-4-5</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>

DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/16/97</b>	DATE COMPLETED <b>4/16/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (Blow/foot)	Head Space Reading (ppm)					
					0.4		ML	5Y 5/4	Asphalt, 4" Sandy SILT: olive, fine sand, firm, slightly moist
					0.3		ML	10YR 4/6 10YR 3/4 10YR 3/6	Clayey SILT: dark yellow brown, stiff, slightly moist dark yellow brown, firm, moist dark yellow brown, stiff, slightly moist
					0.9				hard, dry
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 4, East of Building 66</b>						Boring Name <b>2BB-4-6</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>				DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>				DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>J. Knight</b>						DATE STARTED <b>4/16/97</b>	
						TOTAL DEPTH <b>10 feet</b>	
						DATE COMPLETED <b>4/16/97</b>	

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Remaining (feet)					
				0.8		ML	2.5Y 4/4	Asphalt, 4" Clayey SILT: olive brown, with fine sand, stiff, slightly moist	
				2.7			10YR 3/4	dark yellow brown, little or no sand, firm, moist	
				5				soft, moist	
								stiff, slightly moist	
				4.9			10YR 3/6	dark yellow brown, hard, slightly moist	
				10				Boring terminated at 10 feet.	
				15					
				20					
				25					
				30					
				35					
				40					



# Boring Log

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BORING LOCATION <b>Area 5, Photo Lab</b>						Boring Name <b>2BB-5-2</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>				DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>				DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>J. Knight</b>						DATE STARTED <b>4/18/97</b>	
						TOTAL DEPTH <b>10 feet</b>	
						DATE COMPLETED <b>4/18/97</b>	

Driven	Recovered	Collected	Penetration (lb/inch)	Head Space Reading (inch)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
					0.3		CL	10YR 2/1	Silty CLAY: black, stiff, moist, abundant organic material
					1.2			10YR 3/2	very dark gray brown
					5		ML	2.5Y 4/4	Clayey SILT: olive brown, stiff, slightly moist
					1.5				trace of fine sand
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

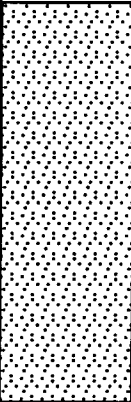
BORING LOCATION <b>Area 5, Border with International Light Metals</b>		Boring Name <b>2BB-5-3</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/22/97</b>
		DATE COMPLETED <b>4/22/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/inch)	Head Space Remaining (inches)					
		4 5 5							Asphalt Concrete, 3" ballast
		2 3 8		0	5	CL	2.5YR 2.5/2		CLAY: dark reddish brown, soft to medium stiff, damp, moderately plastic, trace of fine to medium sand
		3 4 6		0	10	SC	5YR 4/4		Clayey Fine SAND: reddish brown, medium stiff, damp, slightly plastic
		3 5 10		0	20	ML	2.5Y 4/3		Clayey SILT: olive brown, medium stiff to stiff, damp, slightly plastic, trace of fine sand
		6 14 16		0	30	SP	10YR 5/8		SAND: yellowish brown, medium dense, damp, fine, trace of shell fragments
		9 8 9		0	40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Border with International Light Metals</b>						Boring Name <b>2BB-5-3</b>	
DRILLING COMPANY <b>Water Development</b>				DRILLER <b>Gary Whitley</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>				DRILL BIT (S) SIZE <b>8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>D. Schneeberger</b>						TOTAL DEPTH <b>50.5 feet</b>	
						DATE STARTED <b>4/22/97</b>	
						DATE COMPLETED <b>4/22/97</b>	

Driven	Recovered	Collected	Penetration (blows/foot)	Head Space Reading (in)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
					45		SP	5YR 5/8	SAND (Continued): yellowish red, medium dense, damp, fine, trace of shell fragments
			6 14 22	0	50				
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Border with International Light Metals</b>		Boring Name <b>2BB-5-4</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/22/97</b>
		DATE COMPLETED <b>4/22/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/foot)					
			4 5 5					Asphalt Concrete, 3" ballast
			2 3 5	0				
			3 4 6	0				
				5	ML	10YR 4/3		Clayey SILT brown, soft to medium stiff, damp, slightly plastic, trace of fine sand
				10				medium stiff
			4 5 10	0				
				20	SC	5YR 4/4		Clayey Fine SAND: reddish brown, medium stiff to stiff, moist, moderately to slightly plastic
			7 10 14	0				
				30	SP	5YR 5/8		SAND: yellowish red, medium dense, damp, fine, trace of medium, trace of shell fragments
			8 12 16	0				
				35				fine, trace of shell fragments
			7 9 14	0				
				40				increasing shell fragments

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Border with International Light Metals</b>					Boring Name <b>2BB-5-4</b>	
DRILLING COMPANY <b>Water Development</b>			DRILLER <b>Gary Whitley</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>			DRILL BIT (S) SIZE <b>8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>					DATE STARTED <b>4/22/97</b>	DATE COMPLETED <b>4/22/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Head Space Reading (inches)					
					45		5YR 5/8	SAND (Continued): yellowish red, medium dense, damp, fine, some shell fragments	
			7 13 19	0	50		2.5YR 6/3	light reddish brown, medium dense, damp to moist, fine	
					55			Boring terminated at 50.5 feet.	
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5</b>		Boring Name <b>2BB-5-6</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>

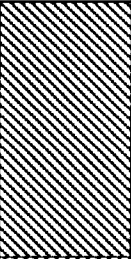
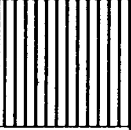
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/18/97</b>	DATE COMPLETED <b>4/18/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space (inches)					
				1.5			CL	2.5Y 3/1	Silty CLAY: very dark gray, soft, moist, abundant organic material
				2.9				2.5Y 5/4 2.5Y 3/3	mottled light and dark olive brown, stiff, slightly moist
					5			2.5Y 5/6	light olive brown, less organic
				2.1			ML	2.5Y 6/4	Clayey SILT: light yellow brown, very stiff, slightly moist, trace of organic material
					10				decreasing clay
									Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5</b>				Boring Name <b>2BB-5-7</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>		DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>		DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>				ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>				DATE STARTED <b>4/18/97</b>	DATE COMPLETED <b>4/18/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (ft)					
				1.2		CL	2.5Y 3/3	Silty CLAY: dark olive brown, stiff, slightly moist, abundant organic material
				1.8				
				5				
						ML	10YR 3/2 10YR 4/4	mottled very dark gray brown and dark yellow brown, trace of organic material
				1.8			10YR 3/2 2.5Y 5/6	Clayey SILT: mottled very dark gray brown and light olive brown, stiff, slightly moist
							2.5Y 5/6	light olive brown, decreasing clay, some fine sand, stiff, slightly moist
				10				Boring terminated at 10 feet.
				15				
				20				
				25				
				30				
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5</b>					Boring Name <b>2BB-5-8</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>			DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>			DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>					DATE STARTED <b>4/21/97</b>	DATE COMPLETED <b>4/21/97</b>

Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ft/in)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
					8.2		CL	2.5Y 3/1	Asphalt, 3" Silty CLAY: very dark gray, firm, moist
					9.4				
					5		ML	10YR 3/3	Clayey SILT: dark brown, stiff, slightly moist
								10YR 3/3 2.5Y 5/6	mottled dark brown and light olive brown, firm, slightly moist
					9.1			2.5Y 4/4	decreasing clay, olive brown
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				



# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5</b>					Boring Name <b>2BB-5-9</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>			DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>			DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>					DATE STARTED <b>4/21/97</b>	DATE COMPLETED <b>4/21/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/inch)	Head Space Reading (feet)					
					4.9		2.5Y 3/1	Asphalt, 3" Silty CLAY: very dark gray, firm, moist	
					6.6		2.5Y 4/3	olive brown, firm, moist	
					5		2.5Y 4/4	Clayey SILT: olive, stiff, moist	
					6.1			decreasing clay, some fine sand	
					10			decreasing sand	
					15			Boring terminated at 10 feet.	
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Building 20</b>		Boring Name <b>2BB-5-10</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>

DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/23/97</b>	DATE COMPLETED <b>4/23/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (lb/in <sup>2</sup> )	Notes					
					2.8		ML	2.5Y 3/3	Concrete, 1'
					4.0		CL	2.5Y 3/3	Clayey SILT: dark olive brown, firm, slightly moist
					5			2.5Y 3/2	Silty CLAY: dark olive brown, stiff, slightly moist
									very dark gray brown
					3.9		ML	2.5Y 4/4	Clayey SILT: olive brown, very stiff, slightly moist
					10			2.5Y 5/4	light olive brown, decreasing clay
									Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Building 20</b>					Boring Name <b>2BB-5-11</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>			DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>			DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>J. Knight</b>					DATE STARTED <b>4/22/97</b>	
					TOTAL DEPTH <b>26 feet</b>	
					DATE COMPLETED <b>4/22/97</b>	

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space (feet)					
					14.6		ML	2.5Y 3/2	Concrete, 1'
					16.0				Clayey SILT: very dark gray brown, stiff, slightly moist
					5				soft, moist
									stiff, moist
					12.7		ML	2.5Y 4/4	Clayey SILT: olive brown, firm, moist
					10				stiff, slightly moist
					15		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, stiff, moist
					20		ML	2.5Y 5/4	Clayey SILT: light olive brown, firm, moist
					25			2.5Y 5/3	light olive brown, stiff, slightly moist
					30				Boring terminated at 26 feet.
					35				
					40				

## Boring Log

## Kennedy/Jenks Consultants

BORING LOCATION										Boring Name	
Area 5, Building 20										2BB-5-12	
DRILLING COMPANY					DRILLER					Project Name	
Precision Sampling					Stewart King					Douglas Aircraft	
DRILLING METHOD (S)					DRILL BIT (S) SIZE					Project Number	
XD-1					2 3/8 inches					974002.00	
DEPTH TO WATER										ELEVATION	
Not Encountered										Not Surveyed	
LOGGED BY										TOTAL DEPTH	
D. Schneeberger										26 feet	
										DATE STARTED	
										5/6/97	
										DATE COMPLETED	
										5/6/97	
SAMPLES											
Driven	Recovered	Collected	Penetration (blows/foot)	Head Space Reading (in)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS		
					4.1		CL	5YR 3/2	Concrete, 6" Sandy CLAY: dark reddish brown, medium stiff, moist to damp, moderately plastic, fine sand		
					0						
					5						
					10		ML	5YR 5/4	Clayey SILT: reddish brown, medium stiff, damp, slightly plastic		
					0						
					15		SM	2.5Y 4/4	Clayey Fine SAND: olive brown, medium stiff, damp, slightly plastic		
					0						
					20		ML	2.5Y 5/3	Clayey SILT: light olive brown, soft to medium stiff, damp, slightly plastic, trace of fine sand		
					0			2.5Y 4/3	olive brown, increasing clay		
					25						
					0						
					30				Boring terminated at 26 feet.		
					35						
					40						

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Building 20</b>					Boring Name <b>2BB-5-13</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>			DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
RILLING METHOD (S) <b>Earth Probe</b>			DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>J. Knight</b>					DATE STARTED <b>4/22/97</b>	DATE COMPLETED <b>4/22/97</b>

Driven	Recovered	Collected	Penetration Resistance (blow/ft)	Head Space Reading (ft/in)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
					28.9		CL	2.5Y 5/4	Concrete, 1'
					450			2.5Y 3/2	Silty CLAY: light olive brown, firm, moist, fuel odor
					5		ML	2.5Y 4/4 2.5Y 5/6	very dark gray brown, firm, moist
					13.2			2.5Y 5/4	fuel odor
					10				Clayey SILT: mottled olive brown and light olive brown, stiff, slightly moist, slight fuel odor
					15			2.5Y 4/4	light olive brown, fuel odor
					20				decreasing clay, very faint odor
					25				olive brown, some fine sand, stiff, slightly moist, no odor
									increasing clay, decreasing sand
							CL	2.5Y 4/4	Silty CLAY: olive brown, very stiff, slightly moist
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Building 20</b>					Boring Name <b>2BB-5-14</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>			DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>			DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>J. Knight</b>					DATE STARTED <b>4/22/97</b>	DATE COMPLETED <b>4/22/97</b>

Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (in)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
									Concrete, 1'
							ML	2.5Y 4/3	Clayey SILT: olive brown, stiff, slightly moist
							CL	10YR 3/2	Silty CLAY: very dark gray brown, stiff, slightly moist
					5		ML	2.5Y 6/4	Clayey SILT: light yellow brown, very stiff, slightly moist
								2.5Y 4/4	olive brown
					3.0				
					10				
									decreasing clay
					3.9				
					15				
									increasing clay, firm, slightly moist
					5.0				
					20				
									stiff, slightly moist
					3.6				
					25				
									Boring terminated at 26 feet.
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants


BORING LOCATION <b>Area 5, Building 20</b>		Boring Name <b>2BB-5-16</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/23/97</b>
		DATE COMPLETED <b>4/23/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (inches)					
				2.4		CL	2.5Y 3/2	Asphalt, 4" Silty CLAY: very dark gray brown, firm, moist
				3.5			2.5Y 3/2 2.5Y 4/4	mottled very dark gray brown and olive brown, firm, moist
				5		ML	2.5Y 4/3 5GY 4/1	Clayey SILT: olive brown, soft, moist dark greenish gray, strong fuel odor, oily, soft, moist
				50				
				83				strong fuel odor, firm, moist
				10				
				15			2.5Y 4/4	olive brown, stiff, slightly moist, no odor
				3.0				
				20			2.5Y 5/4	light olive brown, stiff, moist
				2.5				
				25		SM	2.5Y 5/6	Silty SAND: light olive brown, fine, loose, slightly moist
				12.8				
				30				Boring terminated at 26 feet.
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Building 20</b>					Boring Name <b>2BB-5-17</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>			DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
RILLING METHOD (S) <b>Earth Probe</b>			DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>J. Knight</b>					TOTAL DEPTH <b>4 feet</b>	
					DATE STARTED <b>4/21/97</b>	
					DATE COMPLETED <b>4/21/97</b>	

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/inch)	Unit Weight (pcf)					
				8.0		CL	5Y 4/2	Asphalt, 4" Silty CLAY with Sand: olive gray (discolored), fine to medium sand, firm, moist, weak fuel odor	
				9.0					
				5				Boring terminated at 4 feet due to refusal.	
				10					
				15					
				20					
				25					
				30					
				35					
				40					



# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Building 20</b>						Boring Name <b>2BB-5-18</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>				DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>				DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>J. Knight</b>						DATE STARTED <b>4/21/97</b>	
						TOTAL DEPTH <b>26 feet</b>	
						DATE COMPLETED <b>4/21/97</b>	

Driven	Recovered	Collected	Penetration Reading (blows/foot)	Head Space Reading (ppm)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
									Concrete, 6" fill gravel
					5				
					5.7		ML	10YR 3/3 2.5Y 5/4	Clayey SILT: dark brown, firm, moist light olive brown, very stiff, slightly moist
					10				decreasing clay, stiff, slightly moist
					15			2.5Y 4/4	olive brown, some fine sand
					13.2				
					17.3			2.5Y 5/4	light olive brown, increasing clay, very stiff, slightly moist
					25				
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Building 20</b>		Boring Name <b>2BB-5-19</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/22/97</b>
		DATE COMPLETED <b>4/22/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space (feet)					
					13.0		CL	10YR 3/2	Asphalt, 4" fill
					5		ML	2.5Y 4/3	Silty CLAY: very dark gray brown, firm, moist, slight oil odor
					10				Clayey SILT: olive brown, stiff, slightly moist
					15			2.5Y 5/4	very stiff
					13.4				decreasing clay
					20			5Y 4/3	light olive brown, firm, moist
					11.4				olive, firm, moist
					25			2.5Y 4/4	olive brown, increasing clay, stiff, slightly moist
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area S, North of Building 32</b>		Boring Name <b>2BB-5-20</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/17/97</b>
		DATE COMPLETED <b>4/17/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)					
			4 10 13	14.5		SC	5YR 5/6	Concrete, 6" Clayey SAND: yellowish red, medium dense, damp, medium to coarse, trace of gravel
			2 3 11	14.5		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, damp, medium plasticity
			4 7 15	10.4		SC	5YR 4/4	Clayey Fine SAND: reddish brown, very stiff, damp, slightly to moderately plastic
			5 6 9	10.4				
			3 9 15	10.4		SP	2.5Y 5/6	SAND: light olive brown, medium dense, damp, fine
			9 13 18	6.2		SC	5YR 5/6	Clayey SAND: yellowish red, dense, damp, fine to coarse, trace of clay

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SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space (feet)					
			3			SC	5YR 3/6	Clayey SAND (Continued): yellowish red, dense, damp, fine to coarse, trace of clay	
			6						
			12	6.2	50	ML	2.5Y 6/3	Clayey SILT: light yellowish brown, very stiff, damp, slightly plastic, trace of fine sand	
								Boring terminated at 50.5 feet.	
					55				
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Painting Booth in Building 1</b>				Boring Name <b>2BB-5-21</b>	
DRILLING COMPANY <b>Precision Sampling</b>			DRILLER <b>Stewart King</b>		
DRILLING METHOD(S) <b>XD-1, Direct Push</b>			DRILL BIT(S) SIZE <b>2 3/8 inches</b>		
DEPTH TO WATER <b>Not Encountered</b>				ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>D. Schneeberger</b>				DATE STARTED <b>5/7/97</b>	
				TOTAL DEPTH <b>25.5 feet</b>	
				DATE COMPLETED <b>5/7/97</b>	

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (feet)					
				4.1		CL	5Y 4/2	Concrete, 6" Sandy CLAY: olive gray, medium stiff, moist, moderately plastic, trace of silt, fine sand
				12.4	5			
				12.4	10	ML	5YR 4/3	Clayey SILT: reddish brown, medium stiff, moist, slightly to non-plastic, trace of fine sand
				29.1	15			
						SC	5YR 4/3	Clayey Fine SAND: reddish brown, medium stiff, moist, slightly plastic
				162.4	20	ML	5YR 4/3	Clayey SILT: reddish brown, medium stiff, moist, slightly plastic
						SC	5YR 4/3	Clayey Fine SAND: reddish brown, medium stiff, moist, slightly plastic
				551	25			
					30			Boring terminated at 26 feet.
					35			
					40			

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Painting Booth in Building 1</b>		Boring Name <b>2BB-5-22</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Stewart King</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>25.5 feet</b>
		DATE STARTED <b>5/7/97</b>
		DATE COMPLETED <b>5/7/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (inches)					
					4.1		CL	5Y 4/2	Concrete, 6"
					12.4				Sandy CLAY: olive gray, medium stiff, moist, moderately plastic, trace of silt, fine sand
					12.4		ML	5YR 4/3	Clayey SILT: reddish brown, medium stiff, moist, slightly plastic, trace of fine sand
					15				
					29.1		SC	5YR 4/3	Clayey Fine SAND: reddish brown, medium stiff to stiff, moist, slightly plastic
					20		ML	5YR 4/3	Clayey SILT: reddish brown, medium stiff, moist, slightly plastic
					162.4				
					25		SC	5YR 4/3	Clayey Fine SAND: reddish brown, stiff, moist, slightly plastic
					551				
									Boring terminated at 25.5 feet.
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Dip Tank Area in Building 1</b>		Boring Name <b>2BB-5-23</b>	
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Sergio Navarro</b>	Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-1, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>25 feet</b>
LOGGED BY <b>D. Schneeberger</b>		DATE STARTED <b>4/11/97</b>	DATE COMPLETED <b>4/11/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Reading (blows/ft)					
				0		CL	5YR 3/2	Concrete, 6"
				0			5YR 4/4	Sandy CLAY: dark reddish brown, stiff, moist, moderately plastic, fine to medium reddish brown
				2.0				
				6.2		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft to medium stiff, damp, slightly plastic
				6.2		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, moist, slightly to moderately plastic, trace of fine to medium sand
				10.4				increasing clay, trace of fine sand
				25				Boring terminated at 25 feet.
				30				
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>		Boring Name <b>2BB-5-26</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Sergio Navarro</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-1, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>12 feet</b>
		DATE STARTED <b>4/8/97</b>
		DATE COMPLETED <b>4/8/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Head Space Remaining (inches)					
									Concrete, 22"
					10.4		ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, dry, trace of fine sand
					22.9		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, medium stiff to soft, dry to damp, slightly plastic
					5		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, dry to damp, trace of fine to medium sand
					10				
					31.2				
					15				Boring terminated at 12 feet.
					20				
					25				
					30				
					35				
					40				



# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>						Boring Name <b>2BB-5-27</b>	
DRILLING COMPANY <b>Precision Sampling</b>				DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-I, Direct Push</b>				DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>12 feet</b>
LOGGED BY <b>D. Schneeberger</b>						DATE STARTED <b>4/9/97</b>	DATE COMPLETED <b>4/9/97</b>

Down	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ft/in)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
									Concrete, 22"
					5		ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, dry, trace of fine sand
				6.2					increasing in clay, slightly to moderately plastic
				10.4	10		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, medium stiff, moist, slightly plastic
					15				Boring terminated at 12 feet.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>		Boring Name <b>2BB-5-28</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Sergio Navarro</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD(S) <b>XD-1, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>12 feet</b>
		DATE STARTED <b>4/8/97</b>
		DATE COMPLETED <b>4/8/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Reading (blows/ft)	Head Space Reading (in)					
					10.4		ML	5YR 4/4	Concrete, 22"
					5				
					6.2				Clayey SILT: reddish brown, stiff, dry, trace of fine sand, slightly plastic
									increasing clay
					10				
					6.2				
					15				Boring terminated at 12 feet.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>		Boring Name <b>2BB-5-29</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Sergio Navarro</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>12 feet</b>
		DATE STARTED <b>4/8/97</b>
		DATE COMPLETED <b>4/8/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Resistance (blows/foot)	Head Space Reading (ft)					
									Concrete, 22"
					10.4		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, dry, trace of fine sand
					10.4		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, medium stiff to soft, dry, slightly plastic
					6.2				
					15				Boring terminated at 12 feet.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>					Boring Name <b>2BB-5-30</b>	
DRILLING COMPANY <b>Precision Sampling</b>			DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-1, Direct Push</b>			DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>D. Schneeberger</b>					DATE STARTED <b>4/10/97</b>	
					TOTAL DEPTH <b>12 feet</b>	
					DATE COMPLETED <b>4/10/97</b>	

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Resistance Reading (blow/foot)	Head Space Reading (ft)					
								Concrete, 22"	
					5	ML	5YR 4/4	Clayey SILT: reddish brown, stiff, dry, slightly to non-plastic, trace of fine to medium sand	
					64.5	SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry, slightly plastic	
					10	ML	5YR 4/4	Clayey SILT: reddish brown, stiff, moist, moderately plastic, trace of fine to medium sand	
					27.0				
					15			Boring terminated at 12 feet.	
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>					Boring Name <b>2BB-5-31</b>	
DRILLING COMPANY <b>Precision Sampling</b>			DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-I, Direct Push</b>			DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>D. Schneeberger</b>					DATE STARTED <b>4/8/97</b>	
					TOTAL DEPTH <b>12 feet</b>	
					DATE COMPLETED <b>4/8/97</b>	

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space Reading (in)					
								Concrete, 22"	
								rock in sampler	
					5	ML	5YR 4/4	Clayey SILT: reddish brown, stiff, dry, trace of fine sand	
					10			increasing clay	
					18.7				
					18.7				
					15			Boring terminated at 12 feet.	
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>					Boring Name <b>2BB-5-32</b>	
DRILLING COMPANY <b>Precision Sampling</b>			DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-I, Direct Push</b>			DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>D. Schneeberger</b>					DATE STARTED <b>4/8/97</b>	
					TOTAL DEPTH <b>12 feet</b>	
					DATE COMPLETED <b>4/8/97</b>	

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (feet)					
								Concrete, 24"
				31.2	ML	5YR 4/4		Clayey SILT: reddish brown, very stiff, dry, trace of fine to medium sand
				5				
				22.9				
				10				
				27.0				
				15				Boring terminated at 12 feet.
				20				
				25				
				30				
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>					Boring Name <b>2BB-5-33</b>	
DRILLING COMPANY <b>Precision Sampling</b>			DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-1, Direct Push</b>			DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>12 feet</b>
LOGGED BY <b>D. Schneeberger</b>					DATE STARTED <b>4/9/97</b>	DATE COMPLETED <b>4/9/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Dryer	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space (feet)					
								Concrete, 24"	
				52		ML	5YR 4/4	Clayey SILT: reddish brown, stiff to medium stiff, damp, slightly plastic, trace of fine sand	
				147.9		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, stiff, dry, slightly plastic	
				381		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, moist, slightly plastic, trace of fine to medium sand	
								Boring terminated at 12 feet.	

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>						Boring Name <b>2BB-5-34</b>	
DRILLING COMPANY <b>Precision Sampling</b>				DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD(S) <b>XD-1, Direct Push</b>				DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>12 feet</b>
LOGGED BY <b>D. Schneeberger</b>						DATE STARTED <b>4/9/97</b>	DATE COMPLETED <b>4/9/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (lb/inch)	Head Space Reading (in)					
								Concrete, 20"	
					47.9	ML	5YR 3/3 5YR 4/4	Clayey SILT: dark reddish brown, medium stiff, damp, slightly plastic, trace of fine to medium sand reddish brown	
					177	SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, damp to dry, slightly to non-plastic	
					421	ML	5YR 4/4	Clayey SILT: reddish brown, stiff, moist, slightly plastic, trace of fine to medium sand	
					15			Boring terminated at 12 feet.	
					20				
					25				
					30				
					35				
					40				



**Kennedy/Jenks Consultants**

**BOE-C6-0106110**

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>						Boring Name <b>2BB-5-36</b>	
DRILLING COMPANY <b>Precision Sampling</b>				DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-I, Direct Push</b>				DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>D. Schneeberger</b>						DATE STARTED <b>4/9/97</b>	
						TOTAL DEPTH <b>12 feet</b>	
						DATE COMPLETED <b>4/9/97</b>	

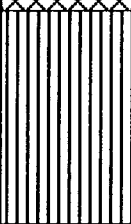
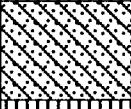

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (lb/in)	Head Space (ft)					
								Concrete, 21"	
					72.5		ML	5YR4/4	Clayey SILT: reddish brown, medium stiff, damp, slightly plastic, trace of fine sand
					5				
					135.4		SC	2.5Y5/4	Clayey Fine SAND: light olive brown, soft to medium stiff, dry, slightly plastic
					10		ML	5YR4/4	Clayey SILT: reddish brown, medium stiff, moist, slightly to moderately plastic, trace of fine sand
					347				
					15				Boring terminated at 12 feet.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>					Boring Name <b>2BB-5-37</b>	
DRILLING COMPANY <b>Precision Sampling</b>			DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-I, Direct Push</b>			DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>D. Schneeberger</b>					DATE STARTED <b>4/10/97</b>	
					TOTAL DEPTH <b>10 feet</b>	
					DATE COMPLETED <b>4/10/97</b>	

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Reading (blows/foot)	Head Space Reading (ppm)					
					14.5		ML	5YR 4/4	Concrete, 4" Clayey SILT: reddish brown, stiff, dry, slightly plastic, trace of fine sand
					22.4				
					5		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry, slightly to non-plastic
					68.4				
					10		ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, moist, moderately plastic, trace of fine to medium sand
					10	Boring terminated at 10 feet.			
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>					Boring Name <b>2BB-5-38</b>	
DRILLING COMPANY <b>Precision Sampling</b>			DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-1, Direct Push</b>			DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>12 feet</b>
LOGGED BY <b>D. Schneeberger</b>					DATE STARTED <b>4/10/97</b>	DATE COMPLETED <b>4/10/97</b>

SAMPLES						Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/inch)	Head Space (inches)	Sampling (feet)					
										Concrete, 20"
						14.5		ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, damp, slightly plastic, trace of fine sand
						5				
						14.5		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry
						10		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, moist, moderately plastic, trace of fine sand
						14.5				
						15				Boring terminated at 12 feet.
						20				
						25				
						30				
						35				
						40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>		Boring Name <b>2BB-5-39</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Sergio Navarro</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-1, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>12 feet</b>
		DATE STARTED <b>4/9/97</b>
		DATE COMPLETED <b>4/9/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (feet)					
									Concrete, 20"
				10.4	5		ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, damp, slightly plastic, trace of fine sand
				22.9			SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry
				31.0	10		ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, moist, moderately plastic, trace of fine sand
					15				Boring terminated at 12 feet.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>					Boring Name <b>2BB-5-40</b>	
DRILLING COMPANY <b>Precision Sampling</b>			DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-I, Direct Push</b>			DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>12 feet</b>
LOGGED BY <b>D. Schneeberger</b>					DATE STARTED <b>4/9/97</b>	DATE COMPLETED <b>4/9/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (feet)					
								Concrete, 20"	
					43.7	ML	5YR 4/4	Clayey SILT: reddish brown, stiff, damp, slightly plastic, trace of fine sand	
					85.4	SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry, slightly to non-plastic	
					189.5	ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, damp, slightly to moderately plastic, trace of fine to medium sand	
					15			Boring terminated at 12 feet.	
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>						Boring Name <b>2BB-5-41</b>	
DRILLING COMPANY <b>Precision Sampling</b>				DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD(S) <b>XD-I, Direct Push</b>				DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
:PTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>12 feet</b>
LOGGED BY <b>D. Schneeberger</b>						DATE STARTED <b>4/9/97</b>	DATE COMPLETED <b>4/9/97</b>

Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space (feet)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
									Concrete, 22"
					14.5		ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, damp, slightly plastic, trace of fine to medium sand
					27.0		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry, slightly to non-plastic
					10		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, moist, moderately plastic, trace of fine sand
					52				
					15				Boring terminated at 12 feet.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>		Boring Name <b>2BB-5-42</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Sergio Navarro</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
TH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>12 feet</b>
		DATE STARTED <b>4/9/97</b>
		DATE COMPLETED <b>4/9/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/foot)	Head Space Reading (feet)					
									Concrete, 18"
				2.0	5		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, dry, slightly plastic, trace of fine to medium sand
				6.2			SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry, slightly to non-plastic
					10		ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, damp, moderately plastic, trace of fine sand
				10.4					
					15				Boring terminated at 12 feet.
					20				
					25				
					30				
					35				
					40				



# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5, Basement of Building 1</b>					Boring Name <b>2BB-5-43</b>	
DRILLING COMPANY <b>Precision Sampling</b>			DRILLER <b>Sergio Navarro</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>XD-I, Direct Push</b>			DRILL BIT (S) SIZE <b>2 3/8 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>D. Schneeberger</b>					TOTAL DEPTH <b>12 feet</b>	
					DATE STARTED <b>4/9/97</b>	
					DATE COMPLETED <b>4/9/97</b>	


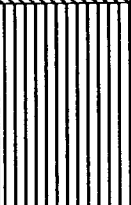
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Base (ft)	Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
									Concrete, 20"
				6.2	5		ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, dry, slightly plastic, trace of fine sand
				14.5			SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry, slightly plastic
				22.9	10		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, damp, moderately plastic, trace of fine to medium sand
					15				Boring terminated at 12 feet.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5</b>					Boring Name <b>2BB-5-44</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>			DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>			DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
PTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>J. Knight</b>					DATE STARTED <b>4/21/97</b>	
					TOTAL DEPTH <b>10 feet</b>	
					DATE COMPLETED <b>4/21/97</b>	

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (lb/inch)	Head Space Remaining (ft/in)					
				0.7		CL	10YR 2/1	Asphalt, 8"	
				1.5			10YR 3/2 10YR 4/6	Silty CLAY: black, stiff, slightly moist, with a 1-inch lense of dark yellow brown fine sand	
				5		ML	2.5Y 5/6	mottled very dark gray brown and dark yellow brown, firm, moist	
				1.2				Clayey SILT: light olive brown, stiff, slightly moist	
				10				decreasing clay, firm	
								Boring terminated at 10 feet.	
				15					
				20					
				25					
				30					
				35					
				40					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5</b>		Boring Name <b>2BB-5-45</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/21/97</b>
		DATE COMPLETED <b>4/21/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (lb/inch)	Head Space Remaining (in)					
					7.8		CL	10YR 3/3	Asphalt, 6" Silty CLAY: dark brown, stiff, slightly moist
					5		ML	10YR 3/3 10YR 4/6  2.5Y 5/4	Clayey SILT: mottled dark brown and dark yellow brown, stiff, slightly moist  light olive brown, firm, slightly moist  stiff
					15.9				decreasing clay, some fine sand
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5</b>						Boring Name <b>2BB-5-46</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>				DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>				DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>						ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>2 feet</b>
LOGGED BY <b>J. Knight</b>						DATE STARTED <b>4/21/97</b>	DATE COMPLETED <b>4/21/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (spn)					
						CL	10YR 2/2	Asphalt, 6" Silty CLAY: very dark brown, firm, moist	
								Boring terminated at 2 feet due to refusal.	
					5				
					10				
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5</b>					Boring Name <b>2BB-5-47</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>			DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>	
DRILLING METHOD (S) <b>Earth Probe</b>			DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>	
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>	
LOGGED BY <b>J. Knight</b>					DATE STARTED <b>4/21/97</b>	
					TOTAL DEPTH <b>10 feet</b>	
					DATE COMPLETED <b>4/21/97</b>	

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space (feet)					
				3.3		CL	10YR 4/3	Asphalt, 6" Silty CLAY: brown, firm, moist	
				3.0		ML	10YR 3/3	Clayey SILT: dark brown, firm, moist	
				5			10YR 3/6	dark yellow brown, stiff, moist	
								stiff, slightly moist	
				2.8			2.5Y 4/4	olive brown, decreasing clay, very stiff, slightly moist	
				10				Boring terminated at 10 feet.	
				15					
				20					
				25					
				30					
				35					
				40					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 5</b>		Boring Name <b>2BB-5-48</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/21/97</b>
		DATE COMPLETED <b>4/21/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Remaining (feet)					
				2.9			CL	10YR 3/2	Asphalt, 6" Silty CLAY: very dark gray brown, stiff, slightly moist
				3.1			ML	10YR 3/3	Clayey SILT: dark brown, firm, moist
					5			10YR 3/6	dark yellow brown, stiff, slightly moist
								10YR 4/6	dark yellow brown, very stiff, slightly moist
				3.9				2.5Y 5/6	light olive brown, decreasing clay
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				